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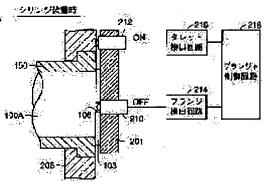
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(54) SYRINGE AND INJECTOR HEAD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a syringe which can prevent a malpractice of infusing air to a patient, and an injector head.

SOLUTION: The syringe 100A with a notched part 106 at a flange 103 is used and it is recognized that the syringe 100A is installed by using microswitches 210 and 212, and then a plunger begins to advance. As a result, a control to advance the plunger is stopped when the syringe is previously filled with a liquid drug. On the other hand, the control to advance the plunger is performed and the suction of the liquid drug is carried out, in the case of the syringe having the notched part.



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